

Francesco Romano

In 2006, within the frame of TIME Program, he got the Swedish Bachelor in Civil Engineering at the Royal Institute of Technology (KTH) in Stockholm , Sweden. In 2007 he got the Master Degree in Energy Engineering at Politecnico di Milano with summa cum laude. In 2011 he got the Ph.D. at Dipartimento di Energia of Politecnico di Milano defending a thesis on the validation of new procedure for the assessment of the sampling efficiency of microbiological air samplers in cleanrooms. His research is mainly focused on the study of contamination control systems for industries, hospitals and museums, as well as environmental monitoring and control systems for critical applications, the study of filtration systems and techniques for particles and gas molecules. During his Ph.D he designed and realized the new cleanroom lab facility and he is collaborating for the design and construction of a new gas molecular filtration test rig both located at Dipartimento di Energia of Politecnico di Milano, as well as collaboration with many industries in the same field of research. Since 2010 is an active member of the directive board of ASCCA (Italian Association for Contamination Control), he is also member of AICAAR (Italian Association for Air Conditioning, Heating and Refrigeration). Nowadays is a researcher at Dipartimento di Energia of Politecnico di Milano and professor of the Course of "Building Services Engineering" at the same university. He is member of the Airlab Research Group at Energy Department of Politecnico di Milano.